

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	3495.0111-14	Appln. No.	TBA
Applicant	Bernard DUJON et al.		
Filing Date	April 9, 2004	Group:	1636 (Prior Application)

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
SK		5,948,678	09/07/99	Dujon et al.	435	354	07.20.1998
SK		5,792,632	08/11/98	Dujon et al.	435	172.3	11.07.1994
SK		5,474,896	12/12/95	Dujon et al.	435	6	11.05.1992

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
SK		WO 96 04397	2/15/96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
SK	Colleaux et al., "Universal Code Equivalent of a Yeast Mitochondrial Intron Reading Frame is Expressed into <i>E. Coli</i> as a Specific Double Strand Endonuclease, <i>Cell</i> , Vol. 44, 1986, pp. 521-533.
SK	Colleaux et al., "Recognition and Cleavage Site of the Intron-Encoded Omega Transposase", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 85, 1988, pp. 6022-6026.

Examiner	/Sumesh Kaushal/ (09/25/2006)	Date Considered	09/25/2006
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SK	Colleaux et al., "The Apocytochrome b Gene of <i>Chlamydomonas smithii</i> Contains a Mobile Intron Related to Both <i>Saccharomyces</i> and <i>Neurospora</i> Introns, <i>Mol. Gen. Genet.</i> , Vol. 223, 1990, pp. 288-296.
SK	Colleaux et al., "Rapid Mapping of YAC Inserts ..I, " <i>Human Mol. Genet.</i> , Vol. 2(3), 1993, pp. 265-271.
SK	Dujon et al., "Sequence of the Intron and Flanking Exons of the Mitochondrial 21s rRNA Gene of Yeast Strains Having Different Alleles at the ω and rib-1 Loci, <i>Cell</i> , Vol. 20, 1980, pp. 185-187.
SK	Dujon et al., <i>Mitochondria</i> , 1983, Walter de Gruyter & Co., pp. 389-403.
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SK	Dujon et al., "In Extrachromosomal Elements in Lower Eukaryotes", Plenum Publishing Corporation, 1986, pp. 5-27.
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SK	Dujon et al., "Mobile Introns," Abstract presented at EMBO Workshop, Roscoff, France, June 24-28, 1990.
SK	Jacquier et al., "The Intron of the Mitochondrial 21s rRNA Gene: Distribution in Different Yeast Species and Sequence Comparison Between <i>Kluyveromyces thermotolerans</i> and <i>Saccharomyces cerevisiae</i> , <i>Mol. Gen. Genet.</i> , Vol. 192, 1983, pp. 487-499.
SK	Jacquier et al., "An Intron-Encoded Protein is Active in a Gene Conversion Process that Spreads an Intron into a Mitochondrial Gene, <i>Cell</i> , Vol. 41, 1985, pp. 383-394.
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SK	Michel et al., "Conservation of RNA Secondary Structure in Two Intron Families Including Mitochondrial-, Chloroplast- and Nuclear-Encoded Members, <i>Embo Journal</i> , Vol. 2(1), 1983, pp. 33-38.
SK	Michel et al., "Genetic Exchanges Between Bacteriophage T4 and Filamentous Fungi?", <i>Cell</i> , Vol. 46, 1986, p. 323.
SK	Monteilhet et al., "Purification and Characterization of the <i>in vitro</i> Activity of I-Sce I, a Novel and Highly Specific Endonuclease Encoded by a Group 1 Intron, <i>Nucleic Acids Research</i> , Vol. 18(6), 1990, pp. 1407-1413.
SK	Muscarella et al., "A Mobile Group I Intron in the Nuclear rDNA of <i>Physarum Polycephalum</i> ," <i>Cell</i> , Vol. 56, pp. 443-454.
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SK	Rudin et al., "Efficient Repair of HO-Induced Chromosomal Breaks in <i>Saccharomyces cerevisiae</i> by Recombination Between Flanking Homologous Sequences," <i>Mol. Cell. Biol.</i> , Vol. 8, pp. 3918-3928.

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SK	Tartot et al., "Gene: New Cloning Vectors and Techniques ...," <i>Gene</i> , Vol. 67, 1988, pp. 169-182.
SK	Thierry et al., "Cleavage of Yeast and Bacteriophage T7 Genomes at a Single Site Using the Rare Cutter Endonuclease <i>I-Sce I</i> , <i>Nucleic Acid Research</i> , Vol. 19(1), 1991, pp. 189-190.
SK	Jasin, et al., "Targeted Transgenesis," <i>Proc. Natl. Acad. Sci., USA</i> , 93:17, pp. 8804-8804, Aug. 20, 1996.
SK	Rouet, et al., "Introduction of Double-Strand Breaks into the Genome of Mouse Cells by Expression of a Rare-Cutting Endonuclease," <i>Molecular and Cellular Biology</i> , pp. 8096-8106, Dec. 1994.
SK	Rouet et al., "Expression of a Site-Specific Endonuclease Stimulates Homologous Recombination in Mammalian Cells," <i>Proc. Natl. Acad. Sci., USA</i> , 99:6064-6068, June 1994.
SK	Lukasovich, et al. "Repair of a Specific Double-Strand Break Generated within a Mammalian Chromosome by Yeast Endonuclease 1-Sce1," <i>Nucleic Acids Research</i> , 22:25, pp. 5649-5657, 1994.

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SK	Viville, S., "Mouse Genetic Manipulation via Homologous Recombination," in Transgenic Animals, Houdebine (eds.), Harwood academic publishers, France, pp. 307-321, 1997.
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